IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ketao Liu et al.

Serial No. Unassigned

Filing Date: Concurrent

Title: METHOD OF ACQUIRING SATELLITE ATTITUDE (As Amended)

Divisional of:

Serial No. 10/162,465 Examiner: Filed: 06/03/2002 Art Unit: 3662

Applicants: Ketao Liu, Richard Fowell, Yeong-Wei A. Wu, Rongsheng Li Title: SATELLITE METHODS AND STRUCTURES FOR IMPROVED ANTENNA POINTING AND WIDE FIELD-OF-VIEW ATTITUDE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

PRELIMINARY AMENDMENT

Sir:

This Preliminary Amendment is filed concurrently with the filing of the above divisional application.

Kindly amend the title, specification and claims as follows:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22343-1450 on the date shown below?

1

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Docket No. B200129DV5

PATENT

TITLE

SATELLITE METHODS AND STRUCTURES FOR IMPROVED ANTENNA POINTING AND WIDE FIELD-OF-VIEW METHOD OF ACQUIRING SATELLITE ATTITUDE ACQUISITION